

WHAT IS CLAIMED IS:

1. A method of registering the position of a terminal equipment, comprising:

5 a personal information managing step, by a personal information management unit, of registering personal information for each user, the personal information linking a subscribed terminal number, a terminal subscriber identification number
10 and user charging identification information to biological information of a user possessing the terminal equipment;

an authentication request receiving step, by an authentication request receiving unit, of
15 receiving from the terminal equipment an authentication request containing the user biological information and the terminal subscriber identification information;

a biological information authentication step,
20 by a biological information authentication unit, of retrieving personal information having biological information matching the received biological information and of changing terminal subscriber identification information in the
25 retrieved personal information into the received terminal subscriber identification information;
and

a position registration proxy step, by a position registration proxy unit, of transferring the subscribed terminal number in the personal information retrieved and the received terminal subscriber identification information to an exchange and of requesting position information registration which enables call in and call out as a terminal equipment having the subscribed terminal number.

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2. The method of registering the position of a terminal equipment according to claim 1, further comprising a use renouncement notification step of notifying a terminal equipment which has been used so far of renouncement of its use when position information registration is requested of the exchange which enables call in and call out as a terminal equipment having the subscribed terminal number based on authentication of biological information from a new terminal equipment by the authentication request receiving step, the biological information authentication step and the position registration proxy step.

25 3. The method of registering the position of a terminal equipment according to claim 1, wherein the biological information received by the

authentication request receiving step is biological information read in real time into the terminal equipment.

5 4. The method of registering the position of a terminal equipment according to claim 1, wherein the personal information management step includes registering charged user identification information of a specific person among group members
10 as common charged user identification information in personal information of a plurality of terminal equipments owned by group members such that the specific person is charged.

15 5. The method of registering the position of a terminal equipment according to claim 1, wherein the terminal equipment is a cellular phone.

20 6. The method of registering the position of a terminal equipment according to claim 1, wherein the biological information is user's fingerprints, venous vascular network, palm print, palm shape, facial image, ear shape or iris.

25 7. A program executed by a computer acting as a server that is accessible between a terminal equipment and an exchange, the program comprising:

a personal information managing step of registering personal information for each user, the personal information linking a subscribed terminal number, a terminal subscriber identification number and user charging identification information to biological information of a user possessing the terminal equipment;

an authentication request receiving step of receiving from the terminal equipment an authentication request containing the user biological information and the terminal subscriber identification information;

a biological information authentication step of retrieving personal information having biological information matching the received biological information and of changing terminal subscriber identification information in the retrieved personal information into the received terminal subscriber identification information; and

a position registration proxy step of transferring the subscribed terminal number in the personal information retrieved and the received terminal subscriber identification information to an exchange and of requesting position information registration which enables call in and call out as a terminal equipment having the subscribed terminal

number.

8. The program according to claim 7, further comprising a use renouncement notification step of
5 notifying a terminal equipment which has been used so far of renouncement of its use when position information registration is requested of the exchange which enables call in and call out as a terminal equipment having the subscribed terminal
10 number based on authentication of biological information from a new terminal equipment by the authentication request receiving step, the biological information authentication step and the position registration proxy step.

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9. The program according to claim 7, wherein the biological information received by the authentication request receiving step is biological
information read in real time into the terminal
20 equipment.

10. The program according to claim 7, wherein the personal information management step includes registering charged user identification
25 information of a specific person among group members as common charged user identification information in personal information of a plurality of terminal

equipments owned by group members such that the specific person is charged.

11. An apparatus for registering the position of
5 a terminal equipment, comprising:

a personal information managing unit for registering personal information for each user, the personal information linking a subscribed terminal number, a terminal subscriber identification number
10 and user charging identification information to biological information of a user possessing the terminal equipment;

an authentication request receiving unit for receiving from the terminal equipment an
15 authentication request containing the user biological information and the terminal subscriber identification information;

a biological information authentication unit for retrieving personal information having
20 biological information matching the received biological information and of changing terminal subscriber identification information in the retrieved personal information into the received terminal subscriber identification information;

25 and

a position registration proxy unit for transferring the subscribed terminal number in the

personal information retrieved and the received terminal subscriber identification information to an exchange and of requesting position information registration which enables call in and call out as
5 a terminal equipment having the subscribed terminal number.

12. The apparatus for registering the position of a terminal equipment according to claim 11, further
10 comprising a use renouncement notification unit for notifying a terminal equipment which has been used so far of renouncement of its use when position information registration is requested of the exchange which enables call in and call out as a
15 terminal equipment having the subscribed terminal number based on authentication of biological information from a new terminal equipment by the authentication request receiving unit, the biological information authentication unit and the
20 position registration proxy unit.

13. The apparatus for registering the position of a terminal equipment according to claim 11, wherein the biological information received by the
25 authentication request receiving step is biological information read in real time into the terminal equipment.

14. The apparatus for registering the position of a terminal equipment according to claim 11, wherein the personal information management step includes registering charged user identification

5 information of a specific person among group members as common charged user identification information in personal information of a plurality of terminal equipments owned by group members such that the specific person is charged.

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